

**Experiment Number:** 20536 - 02

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS  
ABRIDGED) (a)**

**Date Report Requested:** 09/13/2012

**Test Type:** 39-WEEK

Abrasive blasting agents (specular hematite)

**Time Report Requested:** 10:26:12

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**CAS Number:** HEMATITESPEC

**First Dose M/F:** 07/27/09 / NA

**Species/Strain:** RATS/HSD

**Lab:** BNW

F1\_Rev.1\_16 Wk. SSAC

**NTP Study Number:** C20536  
**Lock Date:** 07/19/2010  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** 25017 SSAC  
**Removal Date Range:** 13-Nov-2009 - 13-Nov-2009  
**Treatment Groups:** Include ALL  
**Study Gender:** Male  
**TDMSE Version:** 2.6.0.0\_007  
**PWG Approval Date:** 02/08/2012

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Harlan Sprague Dawley RATS MALE	Control	15 mg/m3	30 mg/m3	60 mg/m3
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**Disposition Summary**

Animals Initially In Study	62	62	62	62
Scheduled Sacrifice	8	8	8	8
Early Deaths				
Survivors				
Animals Examined Microscopically	8	8	8	8

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ALIMENTARY SYSTEM

None

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CARDIOVASCULAR SYSTEM

None

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ENDOCRINE SYSTEM

None

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GENERAL BODY SYSTEM

None

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GENITAL SYSTEM

None

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HEMATOPOIETIC SYSTEM

Lymph Node	(0)	(1)	(0)	(0)
Lymph Node, Bronchial	(8)	(7)	(8)	(8)
Lymph Node, Mediastinal	(6)	(8)	(8)	(8)

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a - Number of animals examined microscopically at site and number of animals with lesion

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60 mg/m3

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INTEGUMENTARY SYSTEM

None

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MUSCULOSKELETAL SYSTEM

None

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NERVOUS SYSTEM

None

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RESPIRATORY SYSTEM

Larynx	(8)	(8)	(8)	(8)
Lung	(8)	(8)	(8)	(8)
Nose	(8)	(8)	(8)	(8)
Trachea	(7)	(8)	(8)	(8)

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SPECIAL SENSES SYSTEM

None

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URINARY SYSTEM

None

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## Tumor Summary for Males

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms Uncertain-

Benign or Malignant

Total Uncertain Neoplasms

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\*\*\* END OF REPORT \*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors